

I CLAIM:

1. Amount frame for an electric motor-driven wheeled vehicle, comprising:

5 a first frame unit including first front and rear frame portions opposite to each other in a first longitudinal direction, and

a second frame unit including second front and rear frame portions opposite to each other in a second longitudinal direction, wherein:

10 said first rear frame portion has an anchoring member which has a bearing wall that faces in a first upright direction transverse to the first longitudinal direction, and a gripped member which has a gripped wall that faces in the first longitudinal direction;

15 said second front frame portion having a seat post member which is elongated in a second upright direction transverse to the second longitudinal direction, and an anchored member which extends in an axial direction transverse to the second longitudinal and upright directions and which
20 is disposed to be journalled on said bearing wall of said anchoring member about a rotational axis in the axial direction, such that said second rear frame portion is rotatable relative to said first frame unit about the rotational axis between a first position, where the second
25 upright direction is coincident with the first longitudinal direction, and a second position, where the second longitudinal and upright directions are coincident with the

first longitudinal and upright directions, respectively,
said second front frame portion further having a gripping
member which has a gripping wall that is to be brought to
confront said gripped wall of said gripped member in the
first longitudinal direction when said second rear frame
portion is turned from the first position to the second
position;

said mount frame further comprising a tightening unit
disposed to push said gripping wall to abut tightly against
said gripped wall when said second rear frame portion is
in the second position.

2. The mount frame of Claim 1, wherein said anchored member
includes an axial shaft which extends along the rotational
axis, and right and left pins which are disposed opposite
to each other along the rotational axis and outboard to
said axial shaft.

3. The mount frame of Claim 2, wherein said first rear frame
portion includes a rear end support which extends in the
axial direction, and central, left and right cantilevers
which extend from said rear end support in the first
longitudinal direction, and which are disposed such that
said central cantilever is spaced apart from and is flanked
by said left and right cantilevers,

said anchoring member including left and right lugs which
are disposed respectively on said left and right
cantilevers, and which have left and right bearing walls
that serve as said bearing wall and that respectively

confine left and right downwardly opened cavities to respectively receive said left and right pins so as to permit said left and right pins to rotate therein, and a central lug which is disposed on said central cantilever and which is provided with a central bearing wall that serve as said bearing wall, on which said axial shaft is journaled.

4. The mount frame of Claim 3, wherein said tightening unit includes

a mount seat disposed on said central cantilever and having an uprightly opened retaining groove which extends through said mount seat in the first longitudinal direction,

a connecting rod having a connecting end which is mounted on said second rear frame portion, an actuated end which is opposite to said connecting end along a displacement line, an abutting wall which is mounted on and which is movable relative to said actuated end along the displacement line, and a middle segment which is interposed between said connecting and actuated ends, and which is disposed to be inserted into said uprightly opened retaining groove when said second rear frame portion is turned from the first position to the second position, such that said abutting wall is disposed forwardly of and confronts said mount seat in the first longitudinal direction, and

a cam member mounted on and pivotable to said actuated end about a first pivoting axis which is transverse to the displacement line, said cam member having a cam surface which is configured such that when said cam member is turned about

the first pivoting axis from an unlocked position to a locked position, said cam surface is moved from a loose engagement with said mount seat to a tight engagement with said mount seat.

5 5. The mount frame of Claim 1, wherein said seat post member includes a seat tube which is formed integrally on and which extends from said second front frame portion in the second upright direction, and a seat stem which is adapted to be connected to a seat and which is insertable into said seat
10 tube along a post axis in the second upright direction, and a locking unit disposed to releasably lock said seat stem relative to said seat tube.

6. The mount frame of Claim 5, wherein said locking unit includes

15 a plurality of positioning holes formed in said seat stem and aligned with one another along the post axis,

 a pair of through holes formed in said seat tube and diametrically opposed to each other in a first direction,
 a screw nut,

20 a screw bolt having a threaded end portion which engages threadedly said screw nut such that said screw nut abuts against said seat tube, and a shank end portion which passes through said through holes and a selective one of said positioning holes to extend outwardly of said seat tube,

25 an abutting member sleeved on said shank end portion and configured to be movable in the first direction relative to said shank end portion so as to abut against said seat stem

through said through hole, and

5 an actuating member having a proximate end which is mounted on and which is pivotable to said shank end portion along a second pivoting axis that is transverse to the first direction and the post axis, and which is disposed to push said abutting member to move in the first direction to abut tightly against said seat stem when said proximate end is turned about the second pivoting axis from a loosening position to a tightening position.